|   | <br>     |  |                                  |                  |
|---|----------|--|----------------------------------|------------------|
| - | 569      | (((unrecoverable or uncorrectable) with (error or fault or faulty or problem)) with (i/o or input or output))                  | USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2004/01/13 17:22 |
|   |          |  | DERWENT;<br>IBM_TDB              |                  |
| - | 60       | (((unrecoverable or uncorrectable) with (error or fault or faulty or problem)) with (i/o or input or output)) and              | USPAT;<br>US-PGPUB;              | 2004/01/13 17:23 |
|   |          | (diagnostic)   | EPO; JPO;<br>DERWENT;            | ·                |
| - | 82       | (((unrecoverable or uncorrectable) with (error or fault or faulty or problem)) with (i/o or input or output)) and              | IBM_TDB<br>USPAT;<br>US-PGPUB;   | 2004/01/20 14:16 |
|   | <u>'</u> | (diagnostic or diagnose or fix or repair)  | EPO; JPO;<br>DERWENT;            |                  |
| - | 207      | (714/31).CCLS.   | IBM_TDB<br>USPAT;                | 2004/01/14 17:50 |
|   |          |  | US-PGPUB;<br>EPO; JPO;           |                  |
|   |          | (7,440) 0010   | DERWENT;<br>IBM_TDB              | 2004/04/44 47 50 |
| - | 444      | (714/42).CCLS.   | USPAT;<br>US-PGPUB;              | 2004/01/14 17:50 |
|   |          |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB |                  |
| - | 449      | (714/43).CCLS.   | USPAT;<br>US-PGPUB;              | 2004/01/14 17:50 |
|   |          |  | EPO; JPO;<br>DERWENT;            |                  |
|   | 117      | (714/44).CCLS.   | IBM_TDB<br>USPAT;                | 2004/01/14 17:50 |
|   |          |  | US-PGPUB;<br>EPO; JPO;           |                  |
|   |          |  | DERWENT;<br>IBM_TDB              |                  |
| - | 530      | (714/30).CCLS.   | USPAT;<br>US-PGPUB;              | 2004/01/14 17:51 |
|   |          |  | EPO; JPO;<br>DERWENT;            |                  |
| - | 477      | ((714/30).CCLS.) not (((714/31).CCLS.) or ((714/42).CCLS.) or ((714/43).CCLS.) or ((714/44).CCLS.))                            | IBM_TDB<br>USPAT;<br>US-PGPUB;   | 2004/01/14 17:52 |
|   |          | 01 ((714/43).ccc3.) 01 ((714/44).ccc3.))   | EPO; JPO;<br>DERWENT;            |                  |
| _ | 14       | (((714/30).CCLS.) not (((714/31).CCLS.) or   | IBM_TDB<br>USPAT;                | 2004/01/14 17:52 |
|   |          | ((714/42).CCLS.) or ((714/43).CCLS.) or ((714/44).CCLS.))) and (unrecoverable or uncorrectable or hard) with (error or         | US-PGPUB;<br>EPO; JPO;           |                  |
|   |          | fault or faulty or problem)  | DERWENT;<br>IBM_TDB              |                  |
| - | 317      | (((hard or critical) with (error or fault or faulty or problem)) with (i/o or input or output)) and (diagnostic or diagnose or | USPAT;<br>US-PGPUB;              | 2004/01/20 14:17 |
|   |          | fix or repair)   | EPO; JPO;<br>DERWENT;            |                  |
| - | 88       | ((((hard or critical) with (error or fault or faulty or problem))  | IBM_TDB<br>USPAT;                | 2004/01/20 14:17 |
|   |          | with (i/o or input or output)) and (diagnostic or diagnose or fix or repair)) and (714/\$3.ccls.)                              | US-PGPUB;<br>EPO; JPO;           |                  |
|   |          |  | DERWENT;<br>IBM_TDB              |                  |

| Company   Comp   | L Number | Hits  | Search Text   | DB        | Time stamp          |
|--|----------|-------|---|-----------|---------------------|
| Control   Cont   | -        | 2     |   | USPAT;    | 2004/01/12 12:44    |
| - 7 618248.URPN.   DERWENT;   IBM. TDB   USPAT   USPAT |          |       | ,   | US-PGPUB; | ·                   |
| 10   |          |       |   | EPO; JPO; |                     |
| 10   |          |       |   | DERWENT;  |                     |
| 10   |          |       |   | IBM_TDB   |                     |
| "S852617"   "6000048"   "6073253"   "6131171"     "6132248"   "6261515")-PN. ("4156132"   "4779271"   "4996688"     "528248"   "5561762"   "5668816"   "5671352").PN. (714/40).CCLS.   | -        | 7     | 6182248.URPN.   | USPAT     | 2004/01/12 12:39    |
| "S852617"   "6000048"   "6073253"   "6131171"     "6132248"   "6261515")-PN. ("4156132"   "4779271"   "4996688"     "528248"   "5561762"   "5668816"   "5671352").PN. (714/40).CCLS.   | -        | 10    | ("5604432"   "5617531"   "5631912"   "5802073"  | USPAT     | 2004/01/12 12:39    |
| 12   "499837"   "526115", PN.   "499983"   "501712"   "5068816"   "5229999"   "5428624"   "5551762"   "5668816"   "5671352"), PN.   USPAT   2004/01/12 12:39   2004/01/12 14:01   USPAT, US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT, US-PGPUB; EPO; JPO; JPO; DERWENT; IBM_TDB   USPAT, US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; US-PGPUB; EPO;   |          |       |   |           |                     |
| 12   |          |       |   |           |                     |
| ***99983"   "5001712"   "506885"   "5229999"   "5226624"   "5561762"   "5668816"   "5671352").PN.  ***The control of the contr | _        | 12    | ("4156132"   "4759019"   "4779271"   "4996688"  | USPAT     | 2004/01/12 12:39    |
| USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO;   |          |       |   |           |                     |
| USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO;   |          |       | "5428624"   "5561762"   "5668816"   "5671352").PN.  |           |                     |
| Us-GPUB;   Dec.   Dec   | -        | 87    |   | USPAT;    | 2004/01/12 14:01    |
| - 36350 (unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)  - 1691 (714/30,31,40,42,43,44).CCLS.  - 138 ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 38 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 39 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 30 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 40 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 40 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  - 50 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  - 64 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  - 64 ((((unrecoverable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  - 64 ((((unrecoverable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  |          |       |   |           |                     |
| - 36350 (unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)  - 1691 (714/30,31,40,42,43,44).CCLS.  - 138 ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 38 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 39 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 30 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 40 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 40 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  - 50 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  - 64 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  - 64 ((((unrecoverable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  - 64 ((((unrecoverable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and (714/30,31,40,42,43,44).CCLS.)  |          |       |   |           |                     |
| 36350   (unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)   SPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J  |          |       | · ·   |           |                     |
| 36350   Cunrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)   Continuity or problem)      |          |       |   |           |                     |
| 1691   (714/30,31,40,42,43,44).CCLS.   US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)   US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   US-PGPUB;   | _        | 36350 | (unrecoverable or uncorrectable or hard) with (error or fault   |           | 2004/01/12 14:03    |
| - 1691 (714/30,31,40,42,43,44).CCLS.  138 ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)). US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;  |          | 0000  |   |           | ,                   |
| - 1691 (714/30,31,40,42,43,44).CCLS.  - 138 ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)).ti. SP-GPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USP-GPUB; EP |          |       | or reality or president,  |           |                     |
| 1691   (714/30,31,40,42,43,44).CCLS.   IBM_TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; US-PGPUB;    |          |       |   |           |                     |
| - 138 ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 ((((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 ((((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 64 ((((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)). EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; D |          |       |   | •         |                     |
| - 138 ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) uspar; us-pcpuls; epo; popular uspar) and ((714/30,31,40,42,43,44).CCLS.)  - (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) uspar; us-pcpuls; epo; popular uspar) uspar; us-pcpuls; epo; popular uspar) uspar; us-pcpuls; epo; popular uspar) uspar; uspar) | _        | 1691  | (714/30.31.40.42.43.44).CCLS.   |           | 2004/01/12 14:04    |
| ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  2004/01/12 14:19 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;  |          | 1051  | (71 1/30/31/10/12/10/11/10023/  |           |                     |
| - 138 ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 64 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 64 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  |          |       |   | ,         |                     |
| - 138 ((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) usper (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. garding in the input or output) in the input or output input or output) in the input or output input or output) in the input or output input or |          |       |   |           |                     |
| - USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 178 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))   |          |       |   |           |                     |
| fault or faulty or problem)) and ((714/30,31,40,42,43,44).CCLS.)  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; IBM_TDB USPAT; US- | _        | 138   | ((unrecoverable or uncorrectable or bard) with (error or  |           | 2004/01/12 14:19    |
| - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. BM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO;  |          | 150   |   |           | 200 1, 02, 22 225   |
| - 37 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) uspart; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT |          |       |   |           |                     |
| - 37  (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23  (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0  (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0  (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. BM_TDB USPAT; BM_TD |          |       | ((714/30/31/40/12/13/11/30003.)   |           |                     |
| - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)).ti. gand ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) us-pGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DE |          | :     |   |           |                     |
| fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  24 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  25 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  26 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  27 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  28 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  29 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  | 1_       | 37    | (((uprecoverable or upcorrectable or bard) with (error or   |           | 2004/01/12 14:22    |
| and ((714/30,31,40,42,43,44).CCLS.)  23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  24 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  25 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) same (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  26 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) 27 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) 28 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) 29 (2004/01/12 14:23 uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) 2004/01/12 14:23 uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) 2004/01/13 17:22 uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))   |          | 3,    |   |           | 200 1, 02, 22 2 112 |
| - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 64 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  |          |       |   |           |                     |
| - (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 64 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))   |          |       | and ((/11/30/31/10/12/13/11/10023.)   |           |                     |
| - 23 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 64 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  |          |       |   |           |                     |
| fault or faulty or problem)) with (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISPO; JPO; JPO; DERWENT; ISPO; JPO; JPO; JPO; JPO; J | _        | 23    | (((unrecoverable or uncorrectable or hard) with (error or   |           | 2004/01/13 17:22    |
| ((714/30,31,40,42,43,44).CCLS.)  (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti.  (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output))  (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output))  and ((714/30,31,40,42,43,44).CCLS.)  (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  (Us-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;  |          |       |   |           |                     |
| - 0 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - 64 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  |          |       |   |           |                     |
| - (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  - (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  - (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  |          |       | ((, - , , o ) o 1 , |           |                     |
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| fault or faulty or problem)) with (i/o or input or output)).ti. and ((714/30,31,40,42,43,44).CCLS.)  General and ((714/30,31,40,42,43,44).CCLS.)  General and (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  General and ((714/30,31,40,42,43,44).CCLS.)  General and ((714/30,31,40,42,43,44).CCLS.)  General and (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))  General and (US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;   | -        | n     | (((unrecoverable or uncorrectable or hard) with (error or   |           | 2004/01/12 14:23    |
| and ((714/30,31,40,42,43,44).CCLS.)  EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;   | 1        |       |   |           | = / - //29          |
| - 64 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))    1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))    DERWENT;   IBM_TDB   US-PGPUB;   EPO; JPO;   DERWENT;   US-PGPUB;   EPO; JPO;   DERWENT;   EPO; JPO;   DERWENT;   US-PGPUB;   EPO; JPO;   DERWENT;   DERWENT;   EPO; JPO;   DERWENT;   DERWENT; |          |       |   |           |                     |
| - 64 (((unrecoverable or uncorrectable or hard) same (error or fault or faulty or problem)) same (i/o or input or output)) and ((714/30,31,40,42,43,44).CCLS.)  - 1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))    1778 (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output))   2004/01/12 14:23   US-PGPUB; EPO; JPO; DERWENT;   US-PGPUB; EPO; JPO; DERWENT;   EPO; JPO; DERWENT;  |          |       | (1.2 (1.00)0211011211011111000011   |           |                     |
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| DERWENT; IBM_TDB (((unrecoverable or uncorrectable or hard) with (error or fault or faulty or problem)) with (i/o or input or output)) US-PGPUB; EPO; JPO; DERWENT;  |          |       |   |           |                     |
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| EPO; JPO; DERWENT;   |          | 1773  |   |           | , ==, == == ====    |
| DERWENT;   | İ        |       | inance of the second of the se  |           |                     |
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